

WHAT IS CLAIMED IS:

1. A connection arrangement for detachably connecting a first flexible tank and a second flexible tank of an aircraft, comprising:
 - a latching device;
 - a first tubular connecting element attached to the first tank; and
 - a second tubular connecting element attached to the second tank, the first and the second connecting elements being detachably connected to each other using the latching device,wherein, in a connected state of the connecting elements, the first and the second tanks are in fluid communication with each other via the first and the second connecting elements and the latching device is disposed inside one of the first and second flexible tanks so as to be actuatable from outside the respective flexible tank through the respective flexible tank.
2. The connection arrangement as recited in claim 1, wherein in the connected state, the first tubular connecting element projects into an inside of the second flexible tank.
3. The connection arrangement as recited in claim 1, wherein the latching device includes a first spring element.
4. The connection arrangement as recited in claim 3, wherein the latching device includes a second spring element, the first and second spring elements attached to the first tubular connecting element and positioned across from to each other at an angle of 180°.
5. The connection arrangement as recited in claim 1, wherein the first flexible tank includes a rubber fitting and the first tubular connecting element includes an attachment flange for attaching to the rubber fitting.
6. The connection arrangement as recited in claim 1, the first flexible tank is directly attached to the first tubular connecting element.
7. The connection arrangement as recited in claim 1, further comprising a rib element separating the first flexible tank and the second flexible tank.

8. The connection arrangement as recited in claim 1, the second flexible tank is directly attached to the second tubular connecting element.
9. The connection arrangement as recited in claim 1, wherein the second tubular connecting element projects into an inside of the second tank.
10. The connection arrangement as recited in claim 1, further comprising a sealing element disposed between the first and the second tubular connecting elements.